

Title (en)

PLANT OR MICROORGANISM-DERIVED CAROTENOID-OXYGEN COPOLYMER COMPOSITIONS, METHODS OF IDENTIFYING, QUANTIFYING AND PRODUCING SAME AND USES THEREOF

Title (de)

VON PFLANZEN ODER MIKROORGANISMEN ABGELEITETE CAROTINOID-SAUERSTOFF-COPOLYMERZUSAMMENSETZUNGEN, VERFAHREN ZU DEREN IDENTIFIZIERUNG, QUANTIFIZIERUNG UND HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)

COMPOSITIONS DE COPOLYMÈRES D'OXYGÈNE ET DE CAROTÉNOÏDES DÉRIVÉS DE MICRO-ORGANISMES OU DE VÉGÉTAUX, PROCÉDÉS D'IDENTIFICATION, DE QUANTIFICATION ET DE PRODUCTION DE CES COPOLYMÈRES, ET UTILISATIONS ASSOCIÉES

Publication

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Application

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Abstract (en)

[origin: WO2017143460A1] The present invention relates to carotenoid-oxygen copolymers, compositions, methods of identifying and quantifying carotenoid-oxygen copolymers in food and related sources, and methods of producing compositions comprising same. In one aspect the method of identifying and quantifying carotenoid-oxygen copolymers comprises an analysis of a low molecular weight marker compound in said sources. In another aspect the present invention provides a method of preparing compositions comprising said carotenoid-oxygen copolymers and/or enhancing levels of said copolymers in food sources in a sufficient and practically useful concentration to have beneficial effects in animals and humans, including beneficial immunological and health effects.

IPC 8 full level

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- See references of WO 2017143460A1

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